



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Hampden-Smith et al.

Serial No. 10/705,735

Filed: November 10, 2003

Conf. No. 4301

Atty. File No. 41890-01672

For: "SULFUR-CONTAINING PHOSPHOR POWDERS, METHODS FOR MAKING PHOSPHOR POWDERS AND DEVICES INCORPORATING SAME"

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Applicant's duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicant hereby submits the enclosed PTO Form 1449, although Applicant does not admit that any of such documents, alone or in any combination, is considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicant that each such document is prior art as to the above-identified application. Pursuant to the Official Gazette Notice of August 5, 2003, copies of any U.S. Patents or published U.S. Patent Applications are not being submitted herewith. Copies of any foreign patent and non-patent documents are submitted herewith.

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

By:

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Date: SEPTEMBER 1, 2005

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Docket Number (optional) 41890-01672	Application Number 10/705,735
Applicant(s) Hampden-Smith et al.	
Filing Date November 10, 2003	Group art Unit 1755

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	3,676,358	07/11/72	Dale et al.	252	301.4	
	2.	3,691,088	09/12/72	Pelton	252	301.6	
	3.	3,709,826	01/09/73	Pitt et al.	252	301.4	
	4.	3,731,353	05/08/73	Vecht	29	25.13	
	5.	3,742,277	06/26/73	Peters	313	92	
	6.	3,875,449	04/01/75	Byler et al.	313	466	
	7.	3,981,819	09/21/76	Yocom et al.	252	301.4	
	8.	3,984,586	10/05/76	Kawarada et al.	427	64	
	9.	4,208,299	06/17/80	Oikawa et al.	252	301.6	
	10.	4,208,461	06/17/80	Vanderpool	428	207	
	11.	4,209,567	06/24/80	Takahara et al.	428	403	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	49.	WO 96/01297	01/18/96	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

50.	Abrahams et al., Nucleation of Precipitates of ZnS and (Zn, Cd)S for Phosphor Synthesis; J. Electrochem. Soc.: SOLID-STATE SCIENCE AND TECHNOLOGY; June 1988; pp. 1578-1583.
51.	Faria, S.; Electroluminescent Characteristics of Small Particle Size Phosphors; Silicon Epitaxial Films; October 1988; Vol. 135, No. 10; pp. 2627-2630.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to application

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Applicant(s)	
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November 10, 2003	1755

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	12.	4,275,333	06/1981	Kagami et al.	252	301.4 S	
	13.	4,287,229	09/01/81	Watanabe et al.	427	64	
	14.	4,339,501	07/13/82	Inoue et al.	428	404	
	15.	4,365,184	12/21/82	Higton et al.	313	503	
	16.	4,374,037	02/15/83	Takahashi	252	301.4	
	17.	4,377,769	03/1983	Beatty et al.	252	301.6 S	
	18.	4,436,646	03/13/84	Takahara et al.	252	301.4	
	19.	4,442,170	04/10/84	Kaule et al.	428	403	
	20.	4,508,760	04/02/85	Olson et al.	427	213.34	
	21.	4,515,827	05/07/85	Dodds et al.	427	68	
	22.	4,724,161	02/09/88	Coutts et al.	427	57	

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52.	Kawamura et al.; Extension of Phosphorescence Decay Time of CaS:Mn Phosphor; J. Electrochem. Soc., Vol. 136, No. 4; April 1989; pp. 1229-1232.
53.	Kutty, T.R.N.; A Controlled Copper-Coating Method For the Preparation of ZnS:Mn DC Electroluminescent Powder Phosphors; Mat. Res. Bull., Vol. 26, pp.399-406; 1991.

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	23.	4,806,389	02/21/89	Peters et al.	427	67	
	24.	4,826,727	05/02/89	Glaser	428	403	
	25.	4,853,254	08/01/89	Wolfe	427	64	
	26.	4,855,189	08/08/89	Simopoulos et al.	428	690	
	27.	4,874,985	10/17/89	Hase et al.	313	487	
	28.	4,902,567	02/20/90	Eilertsen et al.	428	328	
	29.	4,921,727	05/01/90	Datta et al.	427	57	
	30.	4,948,527	08/14/90	Ritsko et al.	252	301.4	
	31.	5,080,928	01/14/92	Klinedinst et al.	427	70	
	32.	5,156,885	10/20/92	Budd	427	70	
	33.	5,244,750	09/14/93	Reilly et al.	428	690	

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	54.	Ozawa, Luuji; Preparation of Y ₂ O ₃ :Eu Phosphor Particles of Different Sizes by a Flux Method; J. Electrochem. Soc.: SOLID STATE SCIENCE AND TECHNOLOGY; Vol. 124, No. 3; pp. 413-417.
	55.	Rao; The Preparation and Thermoluminescence of Alkaline Earth Sulphide Phosphors; pp. 3357-3386.

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	34.	5,363,012	11/08/94	Mizukami et al.	313	468	
	35.	5,413,736	05/09/95	Nishisu et al.	252	301.4	
	36.	5,418,062	05/23/95	Budd	428	403	
	37.	5,455,489	10/03/95	Bhargava	315	169.4	
	38.	5,644,193	07/01/97	Matsuda et al.	313	486	
	39.	5,662,831	09/02/97	Chadha	252	301.4	
	40.	5,772,916	06/1998	Jamil et al.	252	301.4R	
	41.	5,811,924	09/1998	Okumura et al.	313	487	
	42.	6,039,894	03/2000	Sanjurjo et al.	252	301.4S	
	43.	6,132,642	10/2000	Kane	252	301.4S	
	44.	6,153,123	11/2000	Hampden-Smith et al.	252	301.4S	

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56.	Tamaki et al.; Formation of CdS Fine Particles by Spray-Pyrolysis; 1995; pp. 1388-1390.
57.	Tohge et al.; Formation of Fine Particles of Zinc Sulfide from Thiourea Complexes by Spray Pyrolysis; Jpn. J. Appl. Phys.; Vol. 34 (1995) Pt. 2 No. 3B; pp. 207-209.

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	45.	6,168,731	01/2001	Hampden-Smith et al.			
	46.	6,193,908	02/2001	Hampden-Smith et al.	252	301.4S	
	47.	6,210,604	04/2001	Hampden-Smith et al.	252	301.4S	
	48.	6,627,115	09/30/03	Hampden-Smith et al.	252	301.6R	
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